

APPENDIX A: SOURCES FOR DATA PRESENTED IN THIS REPORT

The data presented in the graphs, tables and text of this report are from a wide variety of sources. This appendix briefly reviews sources not specifically cited in the report. Anyone wishing more detailed information about data sources is welcome to contact Gunnar Knapp at Gunnar.Knapp@uaa.alaska.edu or 907-786-7717.

CHAPTER III (HARVESTS). Harvest data prior to 1975 are from Alaska Department of Fish and Game, Division of Commercial Fisheries, *Alaska Commercial Salmon Catches, 1878-1981* (January 1982). For the years 1975-2003, data for numbers of fish harvested, volume of fish harvested, average ex-vessel prices and harvest value were provided by the Commercial Fisheries Entry Commission (CFEC) and were calculated from CFEC's fish ticket database. Beginning with 2004, data are from ADFG Alaska Commercial Salmon Harvests and Exvessel Values Reports posted on the Alaska Department of Fish and Game (ADFG) website at: <http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyfisherysalmon.salmoncatch>. Note that the prices for the years 2004-2009 were compiled by ADFG from CFEC Commercial Operator Annual Report (COAR) data, while the prices and value for 2010 are preliminary estimates based on fish tickets and reports are area managers (and may somewhat underestimate final prices and value paid to fishermen). Data comparing drift and gillnet harvests are from the salmon basic information tables posted on the CFEC website at www.cfec.state.ak.us/fishery_statistics/earnings.htm. Data on world salmon supply, except for Alaska and Lower 48 data, are from the FishStatJ database of the FAO Fisheries and Aquaculture Department, is available at <http://www.fao.org/fishery/statistics/software/fishstatj/en>

CHAPTER IV (PRODUCTS AND MARKETS). Data on Bristol Bay salmon products are from the Commercial Operator Annual Report (COAR) database maintained by ADFG, and were provided by ADFG. Information in this database is from annual reports submitted by fish processors to ADFG summarizing total production volume and first wholesale value of different fish products, by species. Additional production data is from Alaska Department of Revenue (ADOR) Tax Division annual and monthly salmon price reports, which are available at www.tax.alaska.gov//programs/reports.aspx. U.S. export data are from the National Marine Fisheries Service (NMFS) "Foreign Trade in Fisheries Products" database which may be accessed at www.st.nmfs.gov/st1/index.html.

CHAPTER V (PRICES). Ex-vessel prices are from the same sources as the harvest data in Chapter III, and ADFG Salmon Ex-Vessel Price Time Series by Species reports, available at <http://www.cf.adfg.state.ak.us/geninfo/finfish/salmon/catchval/blusheet/84-08exvl.pdf>. Annual first wholesale prices are from the ADFG COAR database. Japanese import data are from monthly Japanese import statistics available from the National Marine Fisheries Service (NMFS) Southwest Region website at swr.ucsd.edu/fmd/sunee/imports/jimp.htm. Japanese annual sockeye wholesale prices are calculated from monthly wholesale prices available from the proprietary www.fis.com website for recent years and other price series available from the author.

CHAPTER VI (VALUE). Data on prices are from the same sources as data from Chapters 3 III and IV. Adjustments for inflation were made using the Anchorage Consumer Price Index (the only consistent measure of inflation available for Alaska), which is available at the website of the Research and Analysis Division of the Alaska Department of Labor and Workforce Development (ADOL) at <http://laborstats.alaska.gov/>. Permit data are from the salmon basic information tables posted on the CFEC website at: http://www.cfec.state.ak.us/fishery_statistics/earnings.htm.

CHAPTER VII (FISHERMEN). Estimates of the number of Bristol Bay salmon fishermen are from the “Bristol Bay Region Fishing and Seafood Industry Data” website of the Alaska Department of Labor and Workforce Development’s Research and Analysis Division at <http://labor.alaska.gov/research/seafood/seafoodbristol.htm>. Average gross earnings of Bristol Bay permit holders by quartile group are from the quartile tables posted on the CFEC website at www.cfec.state.ak.us/fishery_statistics/earnings.htm. Permit holdings and earnings by community are from the databases of “Permit & Fishing Activity by Year, State, Census Area or Alaskan City” at the same website. Numbers of permit holders by residency are from Appendix C of Sears, J., N. Free-Sloan, C. Tide, and K. Iverson, “Changes in the Distribution of Alaska's Commercial Fisheries Entry Permits, 1975-2008” (CFEC Rpt 09-4N, 2009), which is available on the CFEC website at http://www.cfec.state.ak.us/Publications/permit_holdings.htm.

CHAPTER IX (ECONOMIC IMPACTS). Data for the number, earnings and residency of Bristol Bay processing workers are from the “Bristol Bay Region Fishing and Seafood Industry Data” website of the Alaska Department of Labor and Workforce Development’s Research and Analysis Division at <http://labor.alaska.gov/research/seafood/seafoodbristol.htm>.

Additional Sources: CFEC Studies

Additional data cited in the report is from the following special studies prepared by staff of the Commercial Fisheries Entry Commission (CFEC) and available on the CFEC website at www.cfec.state.ak.us/Publications/subject.htm:

Carlson, Stefanie M. 2005. “Bristol Bay Salmon Drift Gillnet and Set Gillnet Fisheries: Permit Holdings and Participation Rates by Age and Resident Type, 1975-2004, CFEC Report 05-2N.

Iverson, Kurt 2009. CFEC Permit Holdings, Harvests, and Estimated Gross Earnings by Resident Type in the Bristol Bay Salmon Gillnet Fisheries.

Sears, J., N. Free-Sloan, C. Tide, and K. Iverson. 2009. Changes in the Distribution of Alaska's Commercial Fisheries Entry Permits, 1975-2008. CFEC Rpt 09-4N

Schelle, K., K.Iverson, N. Free-Sloan and S. Carlson. 2004. Bristol Bay Salmon Drift Gillnet Fishery Optimum Number Report. CFEC Rpt 04-3N.

Schelle, K., N. Free-Sloan, and C. Farrington. 2009. Bristol Bay Salmon Drift Gillnet Two-Permit Operations: Preliminary Estimates from 2009 District Registration Data.